VITALS/MEASUREMENTS

RELEASE NOTES

Version 4.0

April 1997

Vitals/Measurements Release Notes

The following is a summary of enhancements provided in Vitals/ Measurements V. 4.0.

1. The following data conversion is done during the package installation:

   (a) Data in the GMRV Vital Measurement (#120.5) file, SITE and QUALITY fields, are moved to the QUALIFIER field (#5), a new multiple field in Version 4. The person who runs the installation receives the conversion results in an E-mail message.

   (b) The GMRV Vital Site (#120.52) file is renamed the GMRV Vital Qualifier file. In addition to the existing entries, more qualifiers, such as chair and bed associated with weight, are added during the installation. The ADP coordinator is allowed to configure this file through the Enter/Edit Vitals Qualifiers option for the purpose of entering additional qualifiers that describe measurement attributes.

   (c) The name of the GMRV Quality (#120.53) file is renamed the GMRV Vital Category file. The qualifiers contained in this file for blood pressure are moved to the GMRV Vital Qualifier (#120.52) file. File #120.53 is then populated with a list of characteristics, positions, locations, methods and cuff sizes that can be affixed to a vital measurement, (e.g., blood pressure).

2. The Display Vitals Category/Qualifier Table option displays qualifiers within specific categories that describe blood pressure, pulse, respirations, temperature, weight, circumference/girth, height and pulse oximetry.

3. The ADP Coordinator can edit the temperature and pulse location default qualifier for the hospital or primary care clinic through the Change Default Qualifiers for Temp./Pulse option.

4. Height measurements may be documented as estimated or actual. The default is actual. How the weight was taken (standing, chair or bed scale) can also be entered.

5. Linear graphic reports include a Pulse Oximetry/Respiration Graph.

6. A user can enter central venous pressure (CVP) and circumference/girth measurements. Pulse oximetry measurements with supplemental oxygen information can also be documented. Measurements for CVP and circumference/girth are calculated in both the U.S. customary units and metric equivalents.

Reports (i.e., Latest Vitals Display for a Patient, Latest Vitals by Location, and Cumulative Vitals Report) have been modified to print central venous pressure, circumference and pulse oximetry measurements.

7. If measurements are omitted, a user can document the reason, such as unavailable, on pass or refused.

8. The linear graphic reports are compatible with the HP LaserJet 5 printer.

9. The Technical Manual contains instructions that IRMS personnel can use to archive and purge vitals/measurements data no longer needed on the production account.

10. The option, Latest Vitals Display for a Patient, contains information on all vital types entered in the GMRV Vital Measurement (#120.5) file. Data is displayed with the date and time the information was entered. This report may now be sent to a printer. This report has also been reformatted.

11. The default for respirations is spontaneous.

12. The Change Date/Time Taken option under Select Vitals/Measurement Data Entry Option allows users to select a new date/time, different vital types and other patients when entering information. Previously, this option only allowed a new date/time to be entered for the same patient's vital type(s).

13. The Body Mass Index may be printed through the Health Summary and is printed on the following reports each time the patient's weight and height is documented:

    a. Vital Flow Sheet
    b. Weight Chart
    c. Latest Vitals Display for a Patient
    d. Cumulative Vitals Report

    Body Mass Index is calculated by dividing the person's weight in kilograms by the square of his height in meters.